



On the initiative of the Polish Academy of Sciences (PAN) and supported by the State Committee for Scientific Research (KBN), in 1995 an international agreement between the Government of the Republic of Poland and

UNESCO was signed establishing the International Institute of Molecular and Cell Biology in Warsaw (IIMCB).

The Institute began its independent scientific activity on 01/01/1999.

It covers mainly molecular and cellular biology, human genetics and modern biotechnology.

The principles of organization of the Institute also differ from other research institutes in the country: an important body of the Institute is the International Advisory Board, acting as the Scientific Council; the leader of each research team of the Institute is selected in an international competition; group leader's initial employment is limited to a five-year contract; three years after beginning the research work, progress of research is assessed by the International Advisory Board.

In 2010 IIMCB was ranked number 1 among 36 biological institutions in Poland by Polish Ministry of Science



COMBIOM PARTICIPANTS:

Coordinator:

Institute of Molecular Biology and Genetics of the National Academy of Sciences of Ukraine



www.imbg.org.ua



Partners:

The Institute Gustave-Roussy



www.igr.fr



International Institute of Molecular and Cell Biology



www.iimcb.gov.pl



SEVENTH FRAMEWORK PROGRAMME

STRENGTHENING COOPERATION in MOLECULAR BIOMEDICINE between EU and UKRAINE



2011-2014

www.combiom-fp7.org



Kyiv
Ukraine



Institute of Molecular Biology and Genetics (IMBG), is one of the leading Ukrainian institutions in life science research of high level potential and first-rate results of investigations, especially in molecular biomedicine area.

The main efforts of IMBG scientists are aimed at disclosing molecular mechanisms of widespread and dangerous pathologies, search for specific targets and markers, developing new methods of diagnostics and therapy, in particular, molecular, cellular and nano-biomedicine.

The Institute has won in competition a project of the FP7 "Strengthening cooperation in Molecular Biomedicine between EU and UKRAINE" (COMBIOM)

This project is devoted to the development of the operational network of EU and Ukrainian scientists based on the different approaches to solve the problem of deciphering the molecular mechanisms of cancer and neurodegenerative diseases.



Having improved opportunities, the Institute will provide broader activities on popularization of science and raising social awareness of the modern biotechnology and biomedicine benefits

Widening and deepening the existing bilateral collaboration with two EU partners: Gustave Roussy Institute of Oncology, France, and International Institute of Molecular and Cell Biology, Poland, will provide creation of a new research consortium for enhanced involvement of the Ukrainian research centre into the ERA.



Supported by the EU partners the building of international cooperation capacities of the Institute for its successful participation in European collaborative research will elucidate its potential for European community and will result in widening the ERA and engagement of new participants in increased number of successful projects.

True European leadership at the emerging frontiers of biomedical sciences could be achieved more effectively with participation of the most prominent scientists from the ENP countries.



The Institute Gustave-Roussy (IGR), the leading European anticancer centre, assembles on the same site 2500 men and women whose missions are:

- to treat patients suffering from cancer;
- to conduct research and develop new therapies;
- to pass on knowledge and know-how to the medical and scientific communities in France and world-wide.

IGR pioneered the multidisciplinary approach to the treatment of cancer. It is an undisputed expert in all the conceptual and technical fields related to cancer.

IGR's activity is centered on rapidly transforming progress in basic research into clinical applications for the benefit of patients.

Research is conducted in both clinical departments and twelve research units with 400 research scientists.

Three missions – treatment, research and teaching- are based on three principles: excellence, innovation, evaluation.

